

Replacement Sheet

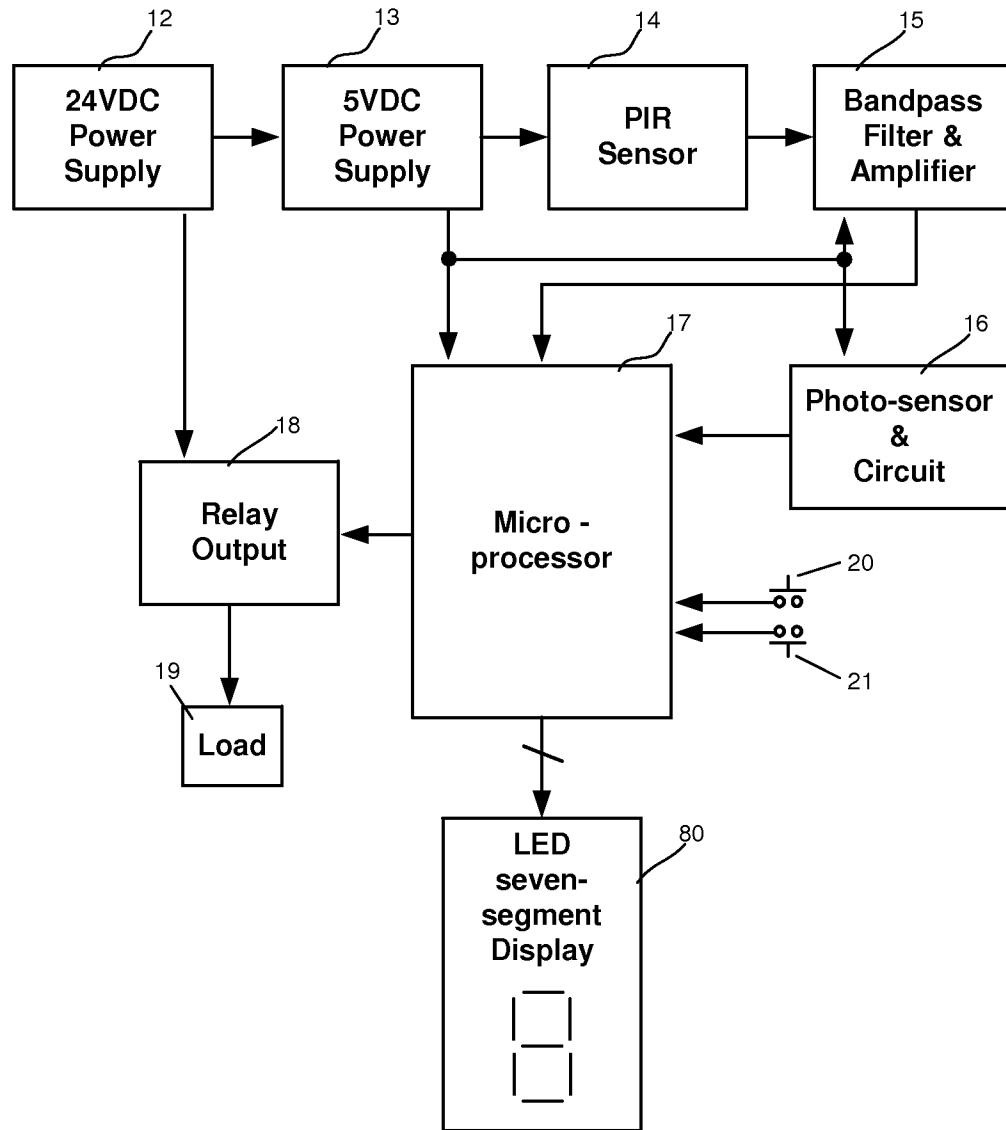


FIG. 3

Title of Invention: Occupant Counter Control Switch for automatic turning on and off electrical appliances in a room
Inventor: Nhan Tran
Application number: 10/711,089

Replacement Sheet

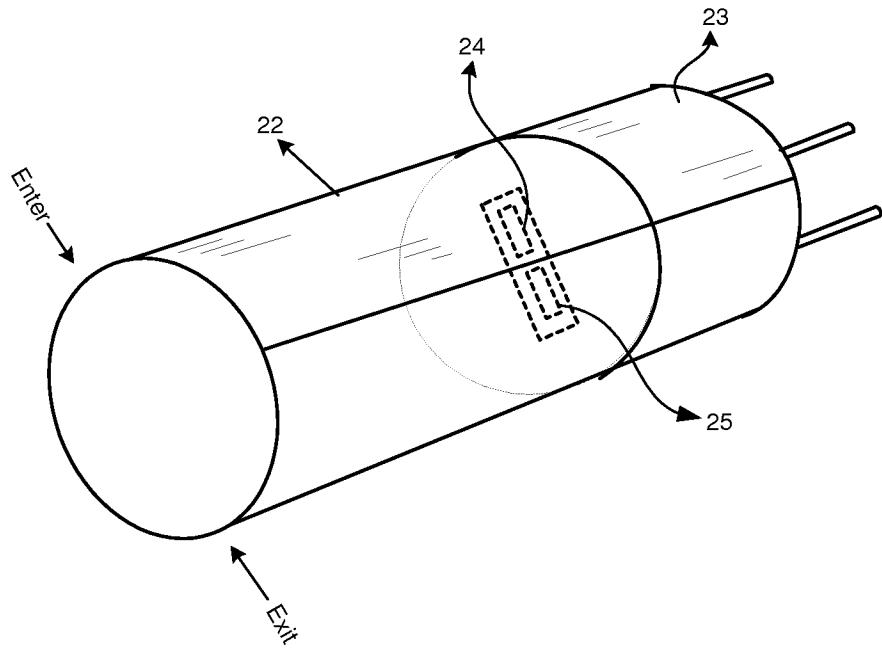


FIG. 5A

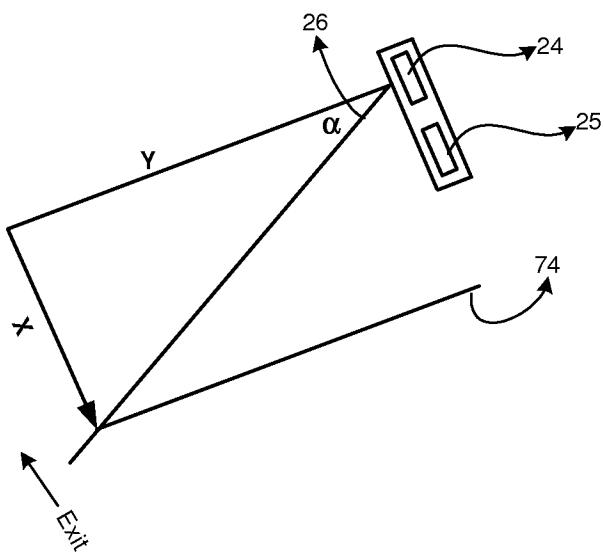
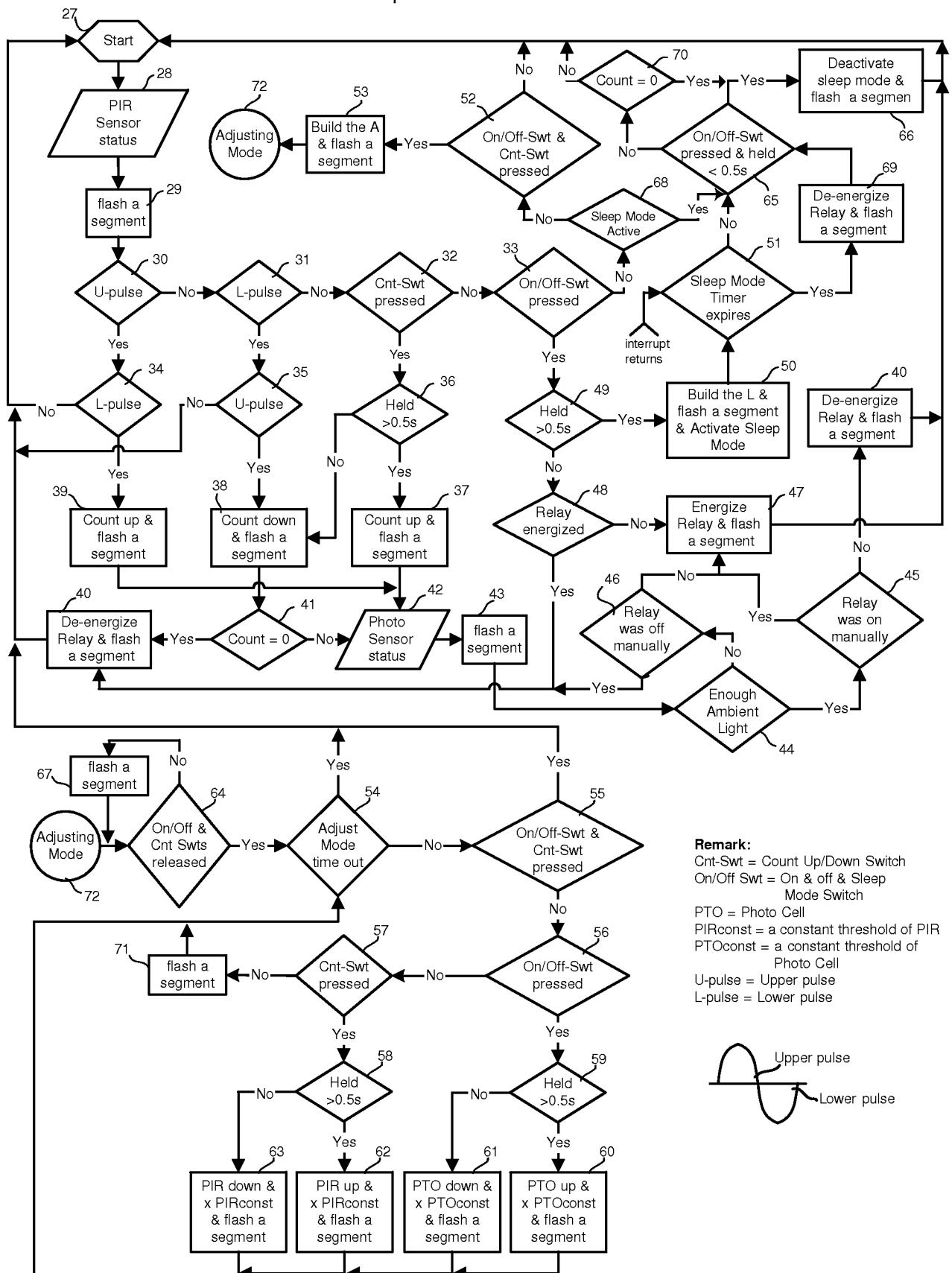


FIG. 5B

Replacement Sheet



Remark:

Cnt-Swt = Count Up/Down Switch
On/Off Swt = On & off & Sleep
Mode Switch

PTO = Photo Cell
PIRconst = a constant threshold of PIR
PTOconst = a constant threshold of
 Photo Cell
U-pulse = Upper pulse
L-pulse = Lower pulse

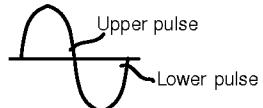


FIG. 7

Title of Invention: Occupant Counter Control Switch for automatic turning on and off electrical appliances in a room
Inventor: Nhan Tran
Application number: 10/711,089

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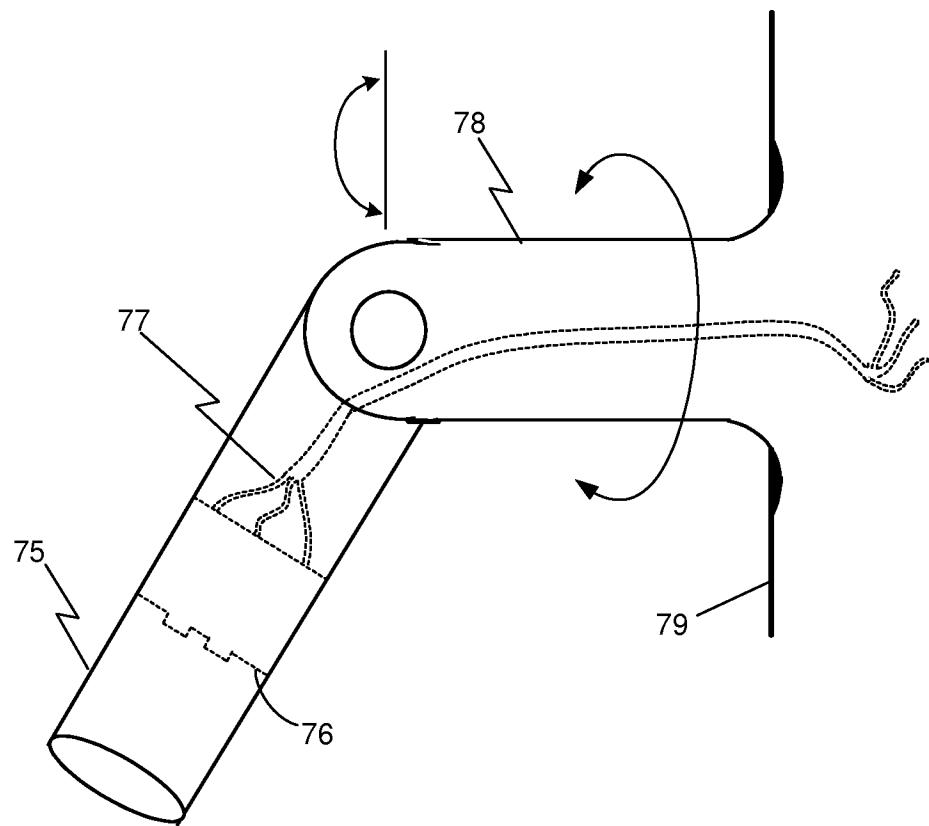


FIG. 8